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APPLICANT

Leonard J. Cimini, Jr. and Nelson R. Sollenberger

FILING DATE

02/07/01

GROUP

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A	U. Reimer, "Digital Video Broadcasting", IEEE Commun. Mag., Vol. 36, No. 6, June 1998; pp. 104-110.
A	L.J. Cimini, Jr., J.C. Chuang, and N.R. Sollenberger, "Advanced Cellular Internet Service," IEEE Commun. Mag., Vol. 36, No. 10, Oct. 1998; pp. 150-159.
A	R. O'Neill and L.N. Lopes, "Envelope Variations and Spectral Splatter in Clipped Multicarrier Signals," Proc. Of PIMRC '95; pp. 71-75.
A	X. Li and L.J. Cimini, Jr., "Effects of Clipping and Filtering on the Performance of OFDM," IEEE Commun. Letts., Vol. 2, No. 5, May 1998; pp. 131-133.
A	A.E. Jones, T.A. Wilkinson, and S.K. Barton, "Block Coding Scheme for Reduction of Peak to Mean Envelope Power Ratio of Multicarrier Transmission Scheme," Elec. Letts., Vol. 30, No. 25, Dec. 1994; pp. 2098-2099.
A	R.D.J. van Nee, "OFDM Codes for Peak-to-Average Power Reduction and Error Correction," Proc. Of Globecom '96; pp. 740-744.
A	S.H. Muller and J.B. Huber, "OFDM with Reduced Peak-Average Power Ratio by Optimum Combination of Partial Transmit Sequences," Elec. Letts., Vol. 33, No. 5, Feb. 1997; pp. 368-369.
A	L.J. Cimini, Jr., and N.R. Sollenberger, "Peak-to-Average Power Ratio Reduction of an OFDM Signal Using Partial Transmit Sequences," Proc. Of ICC '99. (Also, to appear IEEE Commun. Letts., March 2000.) pp. 511-515.

Examiner

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Date Considered:

5/27/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.